

**PATENT
TH1958**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,310

Confirmation No.: 5964

Filing Date: April 24, 2001

Inventors: Wellington et al.

Title: IN SITU THERMAL
PROCESSING OF A
HYDROCARBON
CONTAINING FORMATION
TO PRODUCE A SELECTED
RATIO OF COMPONENTS
IN A GAS

Examiner: J. D. Johnson

Art Unit: 1764

Atty. Dkt. No.: 5659-03300/EBM

CERTIFICATE OF MAILING
UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

Commissioner for Patents
Alexandria, VA 22313-1450

Jackie L. Pitre

AMENDMENT; RESPONSE TO OFFICE ACTION MAILED DECEMBER 21, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please amend the above-captioned application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Amendments to the Drawings begin on page 16 of this paper.

Remarks begin on page 17 of this paper.

An **Appendix** including amended drawing figures is attached following page 21 of this paper.